

From: [RANDOLPH, TONYA](#)
Subject: Drinking Water Wells Along Fleming and Vine Streets
Date: Thursday, January 22, 2015 9:49:30 AM
Attachments: [Field Observations of Wells on Fleming and Vine Streets 1 5 2015.xlsx](#)
[335 N Fleming Well Permit.docx](#)
[340 n vine case summary.pdf](#)
[Vine and Fleming lack of water mains.docx](#)
[DNR Well Logs.pdf](#)

From: Adam Rickert [<mailto:ARickert@MarionHealth.org>]
Sent: Thursday, January 08, 2015 4:34 PM
To: JAWORSKI, MARK
Subject: Drinking Water Wells Along Fleming and Vine Streets

Mark,

Good speaking with you today. Based on our presently available resources, I believe 13 drinking water wells are in active use for 13 residential properties in the 300 block of North Vine Street and 300 block of North Fleming Street, zip code of 46222. Field observations are available on the attached Excel spreadsheet. The Department of Water Quality Hazardous Materials Management (part of the Marion County Public Health Department) has sampled the residential drinking water wells at 335 N Fleming and 340 N Fleming Streets, see attached case information. The attached ArcMap print-out ("Vine and Fleming lack of Water Mains" Word document) shows a **lack** of water mains along the streets of Vine and Fleming. Lastly, six Indiana Department of Natural Resource Well Logs were located for the residential drinking water wells at 335 N Fleming Street, 332 N Fleming Street, 340 N Vine Street, 4500 West Vermont (field verified as 4415 West Vermont) 329 N Vine Street, and 336 N Fleming Street.

Adam Rickert
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Department of Water Quality and Hazardous Materials Management
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	<u>Address, zip code of 46222</u>	<u>Pitless Drinking Water Well Adaptor Field Observed on 1 8 2015*</u>
1	345 N Vine Street	Yes
2	340 N Vine Street	Yes
3	349 N Vine Street	No
4	4415 West Vermont Street	No
5	4403 West Vermont Street	No
6	341 N Fleming Street	Yes
7	335 N Fleming Street	Yes
8	336 N Fleming Street	No
9	331 N Fleming Street	Yes
10	332 N Fleming Street	No
11	328 N Fleming Street	Yes
12	324 N Fleming Street	No
13	325 N Fleming Street	No

*field observed by Adam Rickert with the Marion County Public Health Department

EQM Detail- Well Permit - Windows Internet Explorer provided by Health and Hospital Corporation

http://behot.hhcorp.org/EQM/Template/DefaultDetail.aspx?typeID=Type.Address&pkey=59eff716-9461-4d8e-98a4-569709930e94

File Edit View Favorites Tools Help

EQM Detail- Well Permit

EQM Detail- Well Permit

MARION COUNTY PUBLIC HEALTH DEPARTMENT
Prevent. Promote. Protect.

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Address		Parcel Number	Census Tract	
335 N FLEMING ST		9010485	417.00	

Applicant	Company	Phone
CHARLES HAMILTON		

New/Repair	Premises Type	Premises Detail	Taken By	Date Entered
Repair	Residential			

Well Permit Number	Date Issued	Reviewed By
0000354-00	5/2/2000	System Configurator

Inspections

Well Permit

Samples

Contacts

Invoices

Correspondence

History

Attachments

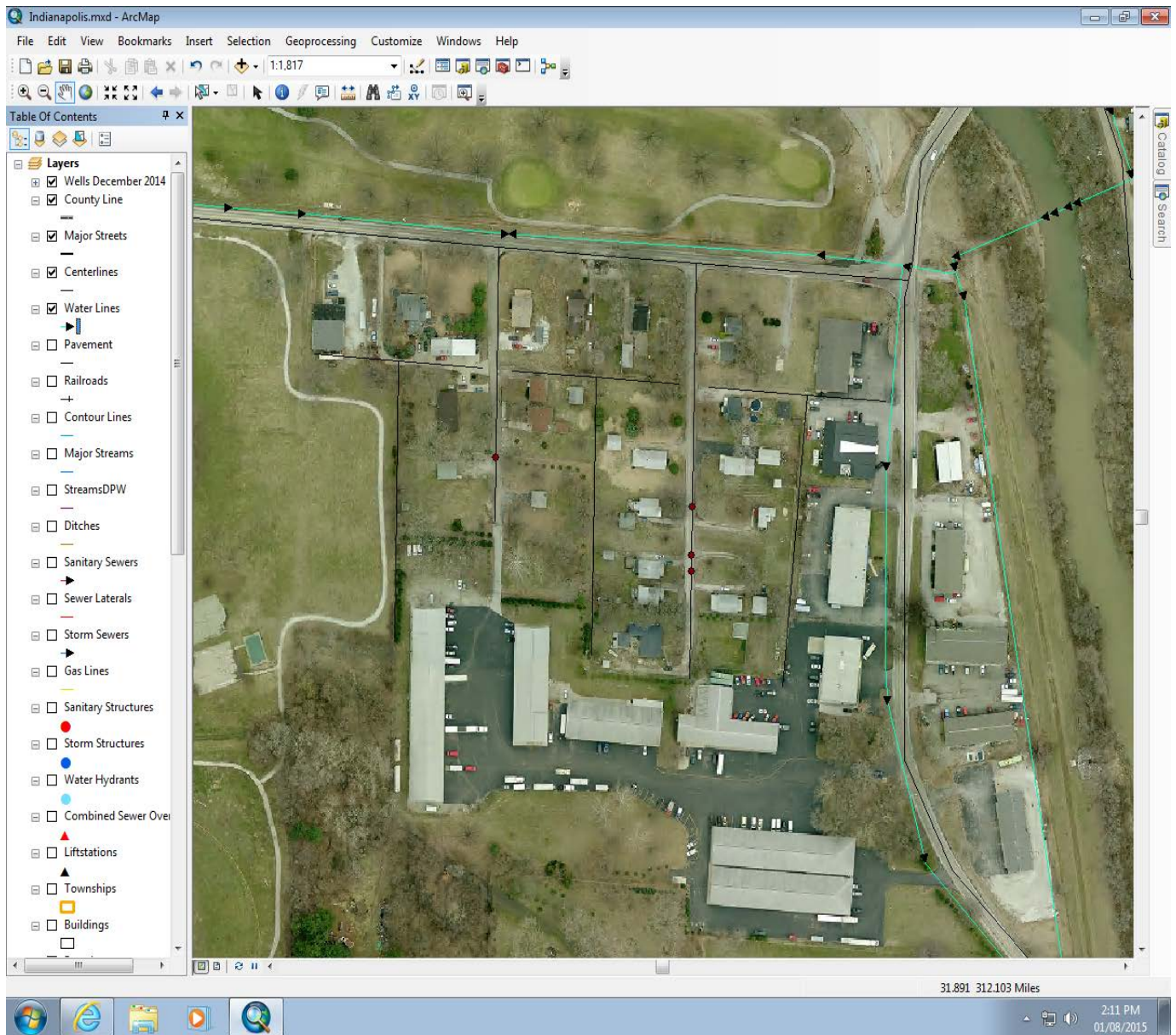
Permit Notes

Lot | Potential Contaminants | Permit

Subdivision	
Lot Number	
Intended Use of Water	
Well Depth	52

Local intranet | Protected Mode: Off

2:45 PM
01/08/2015



Marion County Public Health Department

Request for Service Summary

RFS #: 122845

Complainant: Karen Harrold **Complaint Date:** 07/28/2006

Address: 340 N. Vine Street

City: Indianapolis **State** IN **Zipcode:**

Phone: (317) 289-1976

Regarding:

Complaint

Regarding:

340 N VINE ST

Response made to complainant: ☐ Card ☐ Call ☐ Unable

Sand and rust are coming out of the faucets and toilets. Tenant is concerned.

Special Instructions

Case Notes

<u>Date</u>	<u>Entered By</u>	<u>Subject</u>	<u>Type</u>
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Contacts

<u>Contact Name</u>	<u>Role</u>	<u>Correspondence</u>	<u>Primary Address</u>	<u>Primary Phone</u>
Ann Chawick	Trustee	Responsible Party	5226 W 14th St, Indianapolis, IN 46224	

Violations

<u>Inspection Date</u>	<u>Defect</u>	<u>Inspect ID</u>	<u>Location</u>	<u>Date Corrected</u>
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Request for Service Summary

RFS #: 122845

RE:

Inspections

<u>Program</u>	<u>Inspection Type</u>	<u>Case Reason</u>	<u>Status</u>	<u>Insp. ID</u>	<u>Due Date</u>	<u>EHS</u>
Well	Water Sample Recheck	Water Sample	Complete	350532	01/08/2007	Cindy McCloud
Well	Water Sample Recheck	Person Interviewed: Ms. Harrold Water Sample	Complete	350437	01/03/2007	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	349496	01/02/2007	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	349030	01/02/2007	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	348900	12/19/2006	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	348895	12/19/2006	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	348878	12/18/2006	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	348876	12/08/2006	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	342660	10/26/2006	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	342162	10/18/2006	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	341582	10/10/2006	Cindy McCloud
Well	Water Sample Recheck	Person Interviewed: Ms. Harrold Water Sample	Complete	341580	10/09/2006	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	145305	09/08/2006	Cindy McCloud
Well	Water Sample Recheck	Water Sample	Complete	145225	09/07/2006	Cindy McCloud
Well	Water Sample	Water Sample	Complete	142858	08/08/2006	Cindy McCloud

Request for Service Summary

RFS #: 122845

RE:

Inspection Notes

<u>Date</u>	<u>Entered By</u>	<u>Inspection Note</u>	<u>Court Note</u>
01/08/2007	Cindy McCloud	chem results on file.	
01/03/2007	Cindy McCloud	I was forced to schedule an appointment for Monday, January 8th, at 5:00pm, as tenant is seldom home and exterior hosebibs have been disconnected for the winter.	
12/19/2006	Cindy McCloud	I happened upon a plumber at the property. She indicates that they have replaced plumbing supply lines, pressure tank and installed an ultra-violet light system.	
10/26/2006	Cindy McCloud	I dropped off another copy of septic information for property owner.	
10/18/2006	Cindy McCloud	I left a copy of septic permit and diagram, dated March 15th, 1985, at front door.	
10/10/2006	Cindy McCloud	chem results on file.	
09/08/2006	Cindy McCloud	2nd bact sample pending.	
09/07/2006	Cindy McCloud	chem results on file.	
08/09/2006	Cindy McCloud	bact & chem samples collected in response to request.	

Samples

<u>Inspection Date</u>	<u>Sample ID</u>	<u>Sample Type</u>	<u>Date/Time Collected</u>	<u>Result</u>	<u>Result Date</u>
01/08/2007	cm010807.1	Ground Water Bi	1/1/2007 5:15:00PM	Satisfactory	01/16/2007
10/10/2006	cm101006.3	Ground Water Bi	10/10/2006 5:45:00PM	Unsatisfactory	10/19/2006
09/08/2006	cm090806.1	Ground Water C	9/8/2006 9:00:00AM	Unsatisfactory	09/18/2006
09/07/2006	cm090706.1	Ground Water Bi	9/7/2006 3:00:00PM	Unsatisfactory	09/18/2006
08/09/2006	cm080906.2	Ground Water Bi	8/9/2006 6:15:00PM	Unsatisfactory	08/22/2006
08/09/2006	cm080906.2a	Ground Water C	8/9/2006 6:15:00PM	Satisfactory	08/31/2006

Instrument Readings

<u>Instrument</u>	<u>Location</u>	<u>ReadingType</u>	<u>Parameter</u>	<u>Results</u>	<u>Units</u>	<u>Comments</u>	<u>Date</u>
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Lab Reports

<u>Document</u>	<u>Date Created</u>	<u>User Name</u>
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Request for Service Summary

RFS #: 122845

RE:

Correspondence

<u>Letter</u>	<u>Date Created</u>	<u>User Name</u>
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Invoices

<u>Invoice ID</u>	<u>Type</u>	<u>Date</u>	<u>Total</u>	<u>Due</u>	<u>Invoice Status</u>
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Attachments

<u>Type</u>	<u>Category</u>	<u>Description</u>	<u>Date Added</u>
Case - Well	PDF File	bact sample #4	1/16/07
Case - Well	PDF File	Bact sample #3	10/19/06
Case - Well	PDF File	bact sample #2	9/18/06
Case - Well	PDF File	chem sample #2	9/18/06
Case - Well	PDF File	bact sample	8/21/06
Case - Well	PDF File	chem sample	8/21/06

Record of Water Well

Indiana Department of Natural Resources

Reference Number
54053

Driving directions to well

Date completed
Mar 04, 1981

Owner-Contractor	Name	Address	Telephone
Owner	WILLIAM CARROLL	336 N. FLEMING	
Driller	ALLEN MATLOCK WELL DRILLING	4701 W. MORRIS ST.	
Operator	ALLEN MATLOCK	License: null	

Construction Details

Well	Use: Home	Drilling method: Rotary	Pump type:
	Depth: 65.0	Pump setting depth:	Water quality:
Casing	Length: 65.0	Material:	Diameter: 4.0
Screen	Length: 5.0	Material:	Diameter: 4.0 Slot size: 6

Well Capacity Test	Type of test:	Test rate: gpm for hrs.	BailTest rate: 15.0 gpm for 1.0 hrs.
	Drawdown: ft.	Static water level: 20.0 ft.	Bailer Drawdown: ft.

Grouting Information	Material:	Depth: from to
	Installation Method:	Number of bags used:

Well Abandonment	Sealing material:	Depth: from to
	Installation Method:	Number of bags used:

Administrative	County: MARION	Township: 15N Range: 3E
	Section: NW of the NE of the SE of Section 6	Topo map: INDIANAPOLIS WEST
	Grant Number:	
	Field located by:	on:
	Courthouse location by:	on:
	Location accepted w/o verification by: FFM	on: May 11, 1981
	Subdivision name:	Lot number:
	Ft W of EL:	Ft N of SL:
	Ground elevation: 711.0	Depth to bedrock:
	UTM Easting: 565350.0	Bedrock elevation:
	Aquifer elevation: 646.0	
	UTM Northing: 4402410.0	

Well Log	Top	Bottom	Formation
	0.0	3.0	TOP SOIL
	3.0	50.0	CLAY
	50.0	54.0	GRAV
	54.0	65.0	CLAY

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving directions to well	Date completed
180355	329 N VINE E ON VERMONT OFF LYNHURST TO VINE S	May 28, 1968

Owner-Contractor	Name	Address	Telephone
Owner	SHEFFER	329 VINE N	
Driller	MERRITT WELL DRILLING CO INC	2998 WESTLANE RD	
Operator	DON KENNEDY	INDIANAPOLIS, INDIANA	
		License: null	

Construction Details

Well	Use: Home	Drilling method: Cable Tool	Pump type:
	Depth: 35.0	Pump setting depth:	Water quality:
Casing	Length:	Material:	Diameter: 4.25
Screen	Length: 4.5	Material:	Diameter: Slot size: 8

Well Capacity Test	Type of test:	Test rate: 30.0 gpm for hrs.	Bail Test rate: gpm for hrs.
	Drawdown: 6.0 ft.	Static water level: 15.0 ft.	Bailer Drawdown ft.

Grouting Information	Material:	Depth: from to
	Installation Method:	Number of bags used:

Well Abandonment	Sealing material:	Depth: from to
	Installation Method:	Number of bags used:

Administrative	County: MARION	Township: 15N	Range: 3E
	Section: NW of the NE of the SE of Section 6	Topo map:	INDIANAPOLIS WEST
	Grant Number:		
	Field located by:	on:	
	Courthouse location by:	on:	
	Location accepted w/o verification by:	on:	
	Subdivision name:	Lot number:	
	Ft W of EL:	Ft N of SL:	Ft E of WL: Ft S of NL:
	Ground elevation:	Depth to bedrock:	Bedrock elevation: Aquifer elevation:
	UTM Easting:		UTM Northing:

Well Log	Top	Bottom	Formation
	0.0	16.0	TOPSOIL & CLAY
	16.0	20.0	BRN GRAV
	20.0	32.0	GRAY GRAVELY CLAY
	32.0	35.0	GRAY S & G

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number
180378

Driving directions to well

Date completed
May 10, 1962

Owner-Contractor	Name	Address	Telephone
Owner	CARL RISTOW	4500 W. VERMONT ST.	
Driller	HAMILTON	4025 ROCKVILLE RD.	
	BROS,INC.	INDPLS,IN.	
Operator	EDMOND RANDOLPH	License: null	

Construction Details

Well	Use:	Drilling method: Cable Tool	Pump type:
	Depth: 35.0	Pump setting depth:	Water quality:
Casing	Length: 22.0	Material:	Diameter: 8.5
Screen	Length: 14.92	Material:	Diameter: 7.5 Slot size: .010

Well Capacity Test	Type of test: Pumping	Test rate: 150.0 gpm for 2.0 hrs.	BailTest rate: gpm for hrs.
	Drawdown: 20.0 ft.	Static water level: 6.0 ft.	Bailer Drawdown ft.

Grouting Information	Material:	Depth: from to
	Installation Method:	Number of bags used:

Well Abandonment	Sealing material:	Depth: from to
	Installation Method:	Number of bags used:

Administrative	County: MARION	Township: 15N Range: 3E
	Section: NW of the NE of the SE of Section 6	Topo map: INDIANAPOLIS WEST
	Grant Number:	
	Field located by: DRH	on: Aug 31, 1970
	Courthouse location by:	on:
	Location accepted w/o verification by:	on:
	Subdivision name:	Lot number:
	Ft W of EL: 875.0	Ft N of SL: 2250.0
	Ft E of WL:	Ft S of NL:
	Ground elevation: 710.0	Bedrock elevation:
	Depth to bedrock:	Aquifer elevation: 675.0
	UTM Easting: 565305.0	UTM Northing: 4402468.0

Well Log	Top	Bottom	Formation
	0.0	2.0	TOPSOIL
	2.0	15.0	YEL SAND
	15.0	35.0	S & G
	35.0		CLAY

Comments MC ;

Record of Water Well

Indiana Department of Natural Resources

Reference Number 54050	Driving directions to well OFF OF VERMONT; W 4500 400 N		Date completed Aug 27, 1985	
Owner-Contractor	Name	Address	Telephone	
Owner	BARB PADGETT	340 N. VINE		
Driller	MATLOCK	4701 W. MORRIS		
Operator	JERRY OAKLEY	License: null		
Construction Details				
Well	Use: Home	Drilling method: Rotary	Pump type: Submersible	
	Depth:	Pump setting depth:	Water quality:	
Casing	Length: 89.0	Material:	Diameter: 4.0	
Screen	Length: 5.0	Material:	Diameter: 4.0 Slot size: #6	
Well Capacity Test	Type of test: Bailing	Test rate: 10.0 gpm for 1.0 hrs.	BailTest rate: gpm for hrs.	
	Drawdown: ft.	Static water level: 10.0 ft.	Bailer Drawdown ft.	
Grouting Information	Material:		Depth: from to	
	Installation Method:		Number of bags used:	
Well Abandonment	Sealing material:		Depth: from to	
	Installation Method:		Number of bags used:	
Administrative	County: MARION		Township: 15N Range: 3E	
	Section: NW of the NE of the SE of Section 6		Topo map: INDIANAPOLIS WEST	
	Grant Number:			
	Field located by: MCBN		on: Jan 01, 1992	
	Courthouse location by:		on:	
	Location accepted w/o verification by:		on:	
	Subdivision name:		Lot number:	
	Ft W of EL:	Ft N of SL:	Ft E of WL: Ft S of NL:	
	Ground elevation: 710.0	Depth to bedrock:	Bedrock elevation: Aquifer elevation: 621.0	
	UTM Easting: 565250.0		UTM Northing: 4402430.0	
Well Log	Top	Bottom	Formation	
	0.0	3.0	TOP SOIL	
	3.0	18.0	CLAY	
	18.0	30.0	GRAVEL	
	30.0	89.0	CLAY	

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number	Driving directions to well	Date completed
180282	N OF RICKVILLE RD OFF OF VERMONT ST. 4400N 300N	Jul 20, 1987

Owner-Contractor	Name	Address	Telephone
Owner	HENRY BALLARD	332 N FLEMING	
Driller	MATLOCK WELL DRILLING	4701 W. MORRIS	
Operator	JERRY OAKLEY	License: null	

Construction Details

Well	Use: Home	Drilling method: Rotary	Pump type: Submersible
	Depth:	Pump setting depth: 45.0	Water quality:
Casing	Length: 68.0	Material:	Diameter: 4.0
Screen	Length: 4.0	Material:	Diameter: 4.0 Slot size: #6

Well Capacity Test	Type of test: Bailing	Test rate: 10.0 gpm for 1.0 hrs.	BailTest rate: gpm for hrs.
	Drawdown: ft.	Static water level: 20.0 ft.	Bailer Drawdown ft.

Grouting Information	Material:	Depth: from to
	Installation Method:	Number of bags used:

Well Abandonment	Sealing material:	Depth: from to
	Installation Method:	Number of bags used:

Administrative	County: MARION	Township: 15N Range: 3E
	Section: NE of the SE of Section 6	Topo map: INDIANAPOLIS WEST
	Grant Number:	
	Field located by:	on:
	Courthouse location by:	on:
	Location accepted w/o verification by:	on:
	Subdivision name:	Lot number:
	Ft W of EL:	Ft E of WL: Ft S of NL:
	Ground elevation:	Bedrock elevation: Aquifer elevation:
	UTM Easting:	UTM Northing:
	Ft N of SL:	
	Depth to bedrock:	

Well Log	Top	Bottom	Formation
	0.0	3.0	TOP SOIL
	3.0	18.0	CLAY
	18.0	30.0	GRAVEL
	30.0	40.0	CLAY
	40.0	55.0	GRAVEL
	55.0	68.0	CLAY

Comments

Record of Water Well

Indiana Department of Natural Resources

Reference Number
340771

Driving directions to well

Date completed
Apr 21, 2000

Owner-Contractor	Name	Address	Telephone
Owner	WILL ROULSTON	335 N FLEMMING ST INDPLS	
Driller	CC HAMILTON WELL DRLG	3930 S EMERSON	(000) 284- 5810
Operator	CHARLES HAMILTON	License: 1680	

Construction Details

Well	Use: Home	Drilling method: Rotary	Pump type: Submersible
	Depth: 52.0	Pump setting depth: 35.0	Water quality:
Casing	Length: 48.0	Material: PVC	Diameter: 5.0
Screen	Length: 4.0	Material: PVC	Diameter: 5.0 Slot size: .030

Well Capacity Test	Type of test: Air	Test rate: 10.0 gpm for 2.0 hrs.	BailTest rate: gpm for hrs.
	Drawdown: 0.0 ft.	Static water level: 12.0 ft.	Bailer Drawdown ft.

Grouting Information	Material: BENSEAL	Depth: from 0.0 to 42.0
	Installation Method: P	Number of bags used: 2.0

Well Abandonment	Sealing material:	Depth: from to
	Installation Method:	Number of bags used:

Administrative	County: MARION	Township: 15N Range: 3E
	Section: SE of Section 6	Topo map: INDIANAPOLIS WEST
	Grant Number:	
	Field located by:	on:
	Courthouse location by:	on:
	Location accepted w/o verification by:	on:
	Subdivision name:	Lot number:
	Ft W of EL:	Ft N of SL:
	Ground elevation:	Depth to bedrock:
	UTM Easting:	Bedrock elevation: Aquifer elevation:
		UTM Northing:

Well Log	Top	Bottom	Formation
	0.0	8.0	CLAY
	8.0	52.0	S&G

Comments SEE MAP